



Long Term Curriculum Planning for 2017-18

Bramley Sunnyside Junior School



Aut Term 1

Aut Term 2

Spr Term 1

Spr Term 2

Sum Term 1

Sum Term 2

Theme

Blue Abyss

Raiders and Traders

Blood, Bones and Gory Bits

Maths

(See additional planning)

- Place Value
- Addition and Subtraction

- Multiplication & Division
- Area

- Fractions
- Time – to include clocks with Roman Numerals

- Decimals
- Money

- Measurement:
- Perimeter and Length
 - Angles
- Shape and Symmetry
- Position and Direction

- Statistics
- Measurement:
- Area and Perimeter

Science

(Working Scientifically objectives to be done throughout science lessons)

Living things and their habitats

- I can group living things in different ways.
- I can use classification keys to group, identify and name living things.
- I can create classification keys to group, identify and name living things.
- I can describe how changes to an environment could endanger living things.

Sound

- I can describe how sound is made.
- I can explain how sound travels from a source to our ears.
- I can explain the place of vibration in hearing.
 - I can explore the correlation between pitch and sound.
- I can describe what happens to a sound as it travels away from its source.

States of matter

- I can group materials based on their state of matter (solid, liquid or gas)
- I can describe how some materials can change state.
 - I can explore how materials change state.
- I can measure the temperature at which materials change state.
 - I can describe the water cycle.
- I can explain the part played by evaporation and condensation in the water cycle.

Animals including humans

- I can identify and name parts of the human digestive system.
- I can describe the functions of the organs in the human body.
- I can identify and describe the different types of teeth in humans.
- I can describe the functions of different human teeth.
- I can use food chains to identify producers, predators and prey.
- I can construct food chains to identify producers, predators and prey.

Electricity

- I can identify and name appliances that require electricity to function.
- I can construct a series circuit.
- I can identify and name the components in a series circuit (including cells, wires, bulbs, switches and buzzers)
- I can draw a circuit diagram.
- I can predict and test whether a lamp will light in a circuit.
- I can describe the function of a switch.
- I can describe the difference between a conductor and insulator.

Computing

Research - Terragen
I can collect and present data.
I can select and use software to accomplish given goals.

Research - Data logging
I can experiment with variables to control models.
I can give an on- screen robot specific instructions that take them from A to B.
I can de-bug a program.

Research
I can collect and present data.
I can select and use software to accomplish given goals.

Research
I can collect and present data.
I can select and use software to accomplish given goals.
Coding

Research
Data logging
I can experiment with variables to control models.
I can give an on- screen robot specific instructions that take them from A to B.
I can de-bug a program.



Aut Term 1

Aut Term 2

Spr Term 1

Spr Term 2

Sum Term 1

Sum Term 2

RE
(See RE syllabus)

Hindu and Christian life journeys

What matters most?
Christian and humanists

Worship and community – Hindu and Christian
(Visit to Hindu Temple and Christian Church)

Geography

Planning a journey to the 'Sea Life Centre'
Oceans around the world
I can plan a journey to a place in England

Ocean climates
I can carry out research to discover features of villages, towns and cities.

Why people choose where they live
I can explain why people may be attracted to live in cities.
I can explain why people may choose to live in one place rather than another.

Invading and settling
I can locate the tropic of Cancer and tropic of Capricorn.
I can explain the difference between the British isles, Great Britain and the United Kingdom.
I know the countries that make up the European Union.

Hospitals in the UK
I can find at least six cities in the UK on a map.
I can name and locate some of the main islands that surround the UK.

History

Plotting events on a timeline
Life of raiders and traders

I can plot events on a timeline using centuries.
I can use my mathematical skills to round up to different centuries and decades.
I can explain the lives of wealthy people were different from poor people.
I can research two versions of an event and explain how they differ.
I can research what it was like for children in a given period of history and present my findings to an audience.

Medical advances
I can explain how historic items and artefacts can be used to help build up a picture of life in the past.
I can explain how an event from the past has shaped our lives today.

D&T
(See progression of skills)

3D models of sea creatures
Modelling skills, textile skills
Designing a Viking or Roman home
Wood work skills – cutting, joining materials
I can use ideas from other people when I am designing.
I can produce a plan and explain it.
I can evaluate and suggest improvements for my design.

Designing a Viking or Roman home
Wood work skills – cutting, joining materials
I can use ideas from other people when I am designing.
I can produce a plan and explain it.
I can evaluate and suggest improvements for my design.
I can present a product in an interesting way.
I can measure accurately.

Food – healthy eating
Skills – Food preparation
Designing a Viking or Roman home
Wood work skills – cutting, joining materials
I can use ideas from other people when I am designing.
I can produce a plan and explain it.
I can evaluate and suggest improvements for my design.
I know how to be both hygienic and safe when using food.

	Aut Term 1	Aut Term 2	Spr Term 1	Spr Term 2	Sum Term 1	Sum Term 2
Art (See progression of skills)	Seascapes Focus – Inspiration/Artists -David Miller, Christian Riese Lassen, Wyland Art Skills - pencil, - pastel, - pen, - paint, - watercolour Building learning up to a textile (weaving) seascape or clay tile.		Inspiration – Viking/Roman soldier portraits and sketches Skills - Face and body sketches (facial expressions) in pencil, charcoal and pen. - Sewing skills - Printing - Roman mosaics		Focus Organs - Inspiration - Leonardo De Vinchi – The Royal collection http://www.telegraph.co.uk/culture/art/leonardo-da-vinci/10202124/Leonardo-da-Vinci-Anatomy-of-an-artist.html Skills - Martin Harvey pencil - Watercolour human hearts - Pencil Skeletons – shading - Pastel organs	
PE	Hockey Football Fitness Golf I can catch with one hand. I can throw and catch accurately. I can hit a ball with control. I can vary tactics. I can keep possession of the ball.	Gymnastics Basketball / Netball Theory I can work in a controlled way. I can include change of speed and direction. I can include a range of shapes. I can work with a partner to create, repeat and improve a sequence with at least three phases.	Tag rugby Athletics Circuit training I can run over a long distance. I can sprint over a short distance. I can throw in different ways. I can hit a target. I can jump in different ways.	Tennis Orienteering Dance I can follow a map in a familiar context. I can follow a route with a time limit. I can take the lead when working with a partner. I can use dance to communicate ideas.	Golf Athletics Cricket I can run over a long distance. I can sprint over a short distance. I can throw in different ways. I can hit a target. I can jump in different ways.	Rounders Alternative sports Tournaments I can run over a long distance. I can sprint over a short distance. I can throw in different ways. I can hit a target. I can jump in different ways.
Music	I can identify and describe the different purposes of music.	I can sing songs from memory with accurate pitch.	I can begin to identify the style of work of Beethoven, Mozart and Elgar.	I can explain why silence is needed in music and explain what effect it has.	I can use notation to record and interpret compositions.	I can perform a simple part rhythmically. I can improvise using repeated patterns.

Long Term Plan Year 4 2017-18

	Aut Term 1	Aut Term 2	Spr Term 1	Spr Term 2	Sum Term 1	Sum Term 2
MFL	I can name and describe a place and an object.	I am starting to speak in sentences I can have a short conversation I can give a response.	I can read and understand a short passage. I can explain the main points in a short passage. I can read a passage independently. I can use a bilingual dictionary or glossary to look up words		I can write phrases from memory I can write 2-3 short sentences in Spanish. I can say what I like/dislike about a familiar topic.	
School Theme Weeks		Tolerance & Peace Week Anti-bullying Week Geography Week Maths Week	Internet Safety Week	Chinese New Year Week Book Week	Science Week Fair Trade Week History Week	Sports Week Appreciating the Arts Week Cultural Diversity Week
Visits	Sea Life Centre		Danelaw- Roman Day		Weston Park Museum	Hindu Temple Christian Church
Parental Involvement		Showcase of work		Longboat challenge		Medical professions coming into school to share expertise

Long Term Plan Year 4 2017-18